

MASSACHUSETTS ELECTRIC COMPANY  
NANTUCKET ELECTRIC COMPANY  
DOCKET NO. DTE 01-71B

**Attachment 1**

**Calculation of One-Month**

**Service Quality Credit**

Massachusetts Electric Company  
Nantucket Electric Company  
Calculation of \$/kWh Credit Factor for 2000 & 2001 Net Performance Standards Penalty  
One Month Credit in May 2002

**Section I: Calculation of Credit**

(a)	Net Performance Standard Penalty: 2000 & 2001	\$5,774,000
(b)	Performance Standard Penalty & Final Fuel Over Recovery Balance: 1999	<u>\$563,106</u>
(c)	Total Proposed to be Credited to Customers During May 2002	\$6,337,106
(d)	Forecasted May 2002 kWh Deliveries	<u>1,580,385,000</u>
(e)	Proposed per kWh Service Quality Credit	\$0.00400
(a)	Per Department's order dated March 22, 2002	
(b)	Section II below	
(c)	Line (a) + Line (b)	
(d)	Per Company forecast, reflects Mass. Electric and Nantucket Electric	
(e)	Line (c) ÷ Line (d), truncated after 5 decimal places	

**Section II: Calculation of Interest through April 2002**

<u>Month</u>	<u>Balance</u> (a)	<u>Remaining Fuel Overcollection</u> (b)	<u>Annual Interest Rate</u> (c)	<u>Interest</u> (d)	<u>Cumulative Interest</u> (e)
Jan-00	\$437,000		5.43%	\$1,977	\$1,977
Feb-00	\$438,977		5.43%	\$1,986	\$3,964
Mar-00	\$440,964		5.43%	\$1,995	\$5,959
Apr-00	\$442,959	\$58,581.73	5.43%	\$2,269	\$8,229
May-00	\$503,810		5.43%	\$2,280	\$10,508
Jun-00	\$506,090		5.43%	\$2,290	\$12,798
Jul-00	\$508,380		5.43%	\$2,300	\$15,099
Aug-00	\$510,681		5.43%	\$2,311	\$17,410
Sep-00	\$512,991		5.43%	\$2,321	\$19,731
Oct-00	\$515,313		5.43%	\$2,332	\$22,063
Nov-00	\$517,644		5.43%	\$2,342	\$24,405
Dec-00	\$519,987		5.43%	\$2,353	\$26,758
Jan-01	\$522,340		6.26%	\$2,725	\$29,483
Feb-01	\$525,065		6.26%	\$2,739	\$32,222
Mar-01	\$527,804		6.26%	\$2,753	\$34,975
Apr-01	\$530,557		6.26%	\$2,768	\$37,743
May-01	\$533,325		6.26%	\$2,782	\$40,525
Jun-01	\$536,107		6.26%	\$2,797	\$43,322
Jul-01	\$538,904		6.26%	\$2,811	\$46,133
Aug-01	\$541,715		6.26%	\$2,826	\$48,959
Sep-01	\$544,541		6.26%	\$2,841	\$51,800
Oct-01	\$547,382		6.26%	\$2,856	\$54,655
Nov-01	\$550,237		6.26%	\$2,870	\$57,526
Dec-01	\$553,108		6.26%	\$2,885	\$60,411
Jan-02	\$555,993		3.82%	\$1,770	\$62,181
Feb-02	\$557,763		3.82%	\$1,776	\$63,957
Mar-02	\$559,538		3.82%	\$1,781	\$65,738
Apr-02	\$561,320		3.82%	\$1,787	\$67,525
	\$563,106				\$67,525

- (a) Jan 2000: 1999 SQ penalty amounts of \$ 250,000 MECO and \$ 187,000 Eastern Edison per letters dated 3/31/00 and 4/3/00 (see Attachment 3 for letter from MECO to DTE on December 28, 2000)  
Feb 2000 - Feb 2001: Prior month Column (a) + Prior month Column (b) + Prior month Column (d) (see Attachment 4 for letter from MECO to DTE on January 8, 2001)
- (b) Per Schedule A of letter to DTE dated June 15, 2000 (\$58,581.73 includes interest through March 2000)
- (c) Rate paid on a two-year US Treasury note for the applicable calendar year.
- (d) Column (a) + Column (b) x [Column (c) ÷ 12]
- (e) Prior month Column (e) + Column (d)

MASSACHUSETTS ELECTRIC COMPANY  
NANTUCKET ELECTRIC COMPANY  
DOCKET NO. DTE 01-71B

**Attachment 2**

**Typical Bill Comparison of**

**Service Quality Credit**

Massachusetts Electric Company  
Nantucket Electric Company  
Calculation of Typical Residential Bill Impact of  
Service Quality Credit

Typical Residential Bill 500 kWhs

**Section I: Standard Offer Customer**

	<u>Present Rates</u>		<u>Present Rates Including Service Quality Credit</u>	
Customer Charge	\$5.81	\$5.81	\$5.81	\$5.81
Distribution Energy Charge	\$0.02533	\$12.67	\$0.02533	\$12.67
Transmission Energy Charge	\$0.00574	\$2.87	\$0.00574	\$2.87
Transition Charge	\$0.00853	\$4.27	\$0.00853	\$4.27
Demand Side Management Charge	\$0.00250	\$1.25	\$0.00250	\$1.25
Renewables Charge	\$0.00075	<u>\$0.38</u>	\$0.00075	\$0.38
Service Quality Credit			(\$0.00400)	(\$2.00)
Retail Delivery Charges		\$27.25		\$25.25
Standard Offer	\$0.05626	<u>\$28.13</u>	\$0.05626	<u>\$28.13</u>
Total Bill		\$55.38		\$53.38
\$ Decrease in Total Bill				(\$2.00)
% Decrease in Total Bill				-3.61%
\$ Decrease in Retail Delivery Charges				(\$2.00)
% Decrease in Retail Delivery Charges				-7.34%

**Section II: Default Service Customer**

	<u>Present Rates</u>		<u>Present Rates Including Service Quality Credit</u>	
Customer Charge	\$5.81	\$5.81	\$5.81	\$5.81
Distribution Energy Charge	\$0.02533	\$12.67	\$0.02533	\$12.67
Transmission Energy Charge	\$0.00574	\$2.87	\$0.00574	\$2.87
Transition Charge	\$0.00853	\$4.27	\$0.00853	\$4.27
Demand Side Management Charge	\$0.00250	\$1.25	\$0.00250	\$1.25
Renewables Charge	\$0.00075	<u>\$0.38</u>	\$0.00075	\$0.38
Service Quality Credit			(\$0.00400)	(\$2.00)
Retail Delivery Charges		\$27.25		\$25.25
Standard Offer	\$0.06917	<u>\$34.59</u>	\$0.06917	<u>\$34.59</u>
Total Bill		\$61.84		\$59.84
\$ Decrease in Total Bill				(\$2.00)
% Decrease in Total Bill				-3.23%
\$ Decrease in Retail Delivery Charges				(\$2.00)
% Decrease in Retail Delivery Charges				-7.34%

MASSACHUSETTS ELECTRIC COMPANY  
NANTUCKET ELECTRIC COMPANY  
DOCKET NO. DTE 01-71B

**Attachment 3**

**December 28, 2000 Letter to the Department**

**Regarding 1999 Service Quality Penalty**



December 28, 2000

**By Hand**

Mary L. Cottrell, Secretary  
Department of Telecommunications & Energy  
One South Station, 2<sup>nd</sup> Floor  
Boston, MA 02110

**RE: DPU/DTE Docket Nos. 96-25 and 96-100**

Dear Secretary Cottrell:

Pursuant to Section I.B.2, paragraph (e) of the settlement agreement of Massachusetts Electric Company and Nantucket Electric Company (together "Company") in DPU/DTE Docket Nos. 96-25 and 96-100 (compiled "Restructuring Settlement", page 12), I am enclosing as Attachment 1 the Company's report on its performance standards for the period covering January 1, 2000 through April 30, 2000, the period prior to its merger with Eastern Edison Company. The Company's Rate Plan Settlement, in Docket D.T.E. 99-47 supersedes the Restructuring Settlement from the time the companies were merged. The Company will be filing its performance report for the year 2000 in Docket D.T.E. 99-47 by April 1, 2001.

As reported below, the Company met its performance standards under the Restructuring Settlement for this period. Specifically, the Company's actual reliability for this period was 22 minutes for duration of outages as compared to the standard of 35 minutes<sup>1</sup> and actual rating for customer satisfaction was 95 percent<sup>2</sup> as compared to the standard of 85 percent. As a result of this performance, the Company incurred no penalties during this period.

The Company incurred a total of \$437,000<sup>3</sup> in penalties applicable to 1999 as reported by the Company and Eastern Edison Company in letters dated March 31, 2000 and April 3, 2000 respectively. These letters are attached as Attachment 2 and Attachment 3 for reference. The Company originally proposed to refund this amount to customers in the three month period of August to October 2000 in a letter to the Department dated June 15, 2000. (Attachment 4) The Company withdrew this proposal on July 31, 2000, stating that it wished to make a new proposal to the Department for the refund to customers, most likely in the form of a credit against underrecoveries that the Company is experiencing due the high cost of fuel. (Attachment 5) At this time, the Company proposes to return the total amount with interest applied at the customer deposit rate through a per kWh billing credit in March of 2001 as a one-time credit. (Attachment 6)

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<sup>1</sup> Taking four-twelfths of the annual standard of 105 minutes derives the 35-minute standard for the period from January through April 2000.

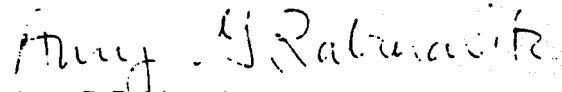
<sup>2</sup> The customer satisfaction rating reported represents year 2000 results recently obtained.

<sup>3</sup> The total penalty of \$ 437,000 represents \$250,000 incurred by MECo and \$ 187,000 incurred by Eastern Edison in 1999.

Mary L. Cottrell, Secretary  
December 28, 2000  
Page 2

Thank you very much for your time and attention to this matter.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Amy G. Rabinowitz". The signature is written in a cursive, flowing style.

Amy G. Rabinowitz  
Attorney for Massachusetts Electric Company  
and Nantucket Electric Company

Cc: Service List DTE 96-25 and 96-100

MASSACHUSETTS ELECTRIC COMPANY  
NANTUCKET ELECTRIC COMPANY  
DOCKET NO. DTE 01-71B

**Attachment 4**

**January 8, 2001 Letter to the Department**

**Regarding 1999 Service Quality Penalty**

**and**

**Final Fuel Over Recovery Balance**





January 8, 2001

Mary L. Cottrell, Secretary  
Department of Telecommunications and Energy  
One South Station  
2nd Floor  
Boston, MA 02110

**Re: D.P.U./D.T.E. Nos. 96-25, 96-100, 98-13, and 98-13E**

Dear Secretary Cottrell:

On December 28, 2000, Massachusetts Electric Company and Nantucket Electric Company (collectively "Company") filed the Company's report on performance standards for the period January 1, 2000 through April 30, 2000. As that report indicates, the Company incurred no penalties during that period. The Company also proposed to refund the penalties applicable to 1999, \$437,000, with interest applied at the customer deposit rate through a per kWh billing credit in March of 2001 as a one-time credit. The calculation of this credit was shown in Attachment 6.

At this time, the Company proposes to add to this credit the Company's final fuel account balance of \$58,581.73 as of March 31, 2000. The Company submitted documentation detailing the final fuel account balance to the Department on June 15, 2000 in dockets D.T.E. 98-13 and 98-13E (Schedules B and C), and resubmitted it in the December 28, 2000 filing (Attachment 4, Schedules B and C). I am enclosing a revised Attachment 6, which shows the calculation of the credit based on the 1999 performance standards penalty and final fuel clause reconciliation.

If you have any questions, please contact me. We appreciate your time and attention to this matter.

Very truly yours,

Amy G. Rabinowitz

cc: Service Lists DTE 96-25, 96-100, 98-13, and 98-13E

MASSACHUSETTS ELECTRIC COMPANY  
NANTUCKET ELECTRIC COMPANY  
DOCKET NO. DTE 01-71B

**Attachment 5**

**Massachusetts Electric Company**

**Tariff Cover Sheets**

**Marked to Show Changes**

MASSACHUSETTS ELECTRIC COMPANY

Residential Regular R-1  
M.D.T.E. No. 1018

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.533¢	
<u>Transmission Charge per kWh</u>	0.574¢	
<u>Transition Charge per kWh</u>	0.853¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50
IC-3 (billing months of July, Aug., Sept., Oct. only)	\$6.00
IC-4 (billing months of July, Aug., Sept., Oct. only)	\$6.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.083¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Effective

Residential Low Income R-2  
M.D.T.E. No.1019

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.494¢	
<u>Transmission Charge per kWh</u>	0.574¢	
<u>Transition Charge per kWh</u>	0.937¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.083¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 1033

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.20	
<u>Metering Charge</u>	If applicable	
<u>Distribution Charge per kWh (1)</u>		
Peak Hours Use	6.192¢	
Off-Peak Hours Use	0.416¢	
<u>Transmission Charge per kWh</u>	0.594¢	
<u>Transition Charge per kWh</u>		
Peak Hours Use	2.341¢	
Off-Peak Hours Use	(0.129)¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.083¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Effective

General Service-Small Commercial & Industrial G-1

M.D.T.E. No. 1021

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - For allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh (1)</u>	3.874¢	
<u>Transmission Charge per kWh</u>	0.648¢	
<u>Transition Charge per kWh</u>	0.811¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	Per Tariff for Default Service

Minimum Charge - The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.083¢ per kWh.

# MASSACHUSETTS ELECTRIC COMPANY

General Service - Demand G-2  
M.D.T.E. No. 1022  
Adjusted by:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.169¢	
<u>Transition Demand Charge per kW (2)</u>	\$0.95	
<u>Transition Charge per kWh (3)</u>	0.598¢	
<u>Transmission Charge per kWh</u>	0.581¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment factor of 0.083¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.18) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.258¢) per kWh and Transition Adjustment Factor of 0.037¢ per kWh.

## MASSACHUSETTS ELECTRIC COMPANY

Effective

Time-of-Use - G-3

M.D.T.E. No. 1023

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Monthly Charge as AdjustedRates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.152¢	
Off-Peak Hours Use	0.083¢	
<u>Transition Charge per kW (2)</u>	\$1.60	
<u>Transition Charge per kWh (3)</u>	0.415¢	
<u>Transmission Charge per kWh</u>	0.453¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment factor of 0.083¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$3.66) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.062¢) per kWh and Transition Adjustment Factor of (0.059)¢ per kWh.



## STREET LIGHTING - COMPANY OWNED EQUIPMENT S-1

M.D.T.E. No. 1048

Adjusted By:

Effective

March 1, 2001

### Transition Cost Adjustment

January 1, 2002

## Standard Service Cost Adjustment

January 1, 2002

## Transmission Service Cost Adjustment

January 1, 2002

## Default Service Adjustment

January 1, 2002

### Service Quality Credit

April 30, 2002

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<b>Service Quality Credit per kWh</b>	<b>(0.400¢)</b>	<b>effective billing month of May 2002</b>

Other Rate Clauses apply as usual.

## MASSACHUSETTS ELECTRIC COMPANY

Effective

## STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2

M.D.T.E. No. 1025

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Other Rate Clauses apply as usual.

## MASSACHUSETTS ELECTRIC COMPANY

Effective

## STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3

M.D.T.E. No. 1049

March 1, 2001

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03, 30	561
8,000	04, 31	908
22,000	05, 33	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, Default Service Cost Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
STREET LIGHTING - CUSTOMER OWNED EQUIPMENT S-5

M.D.T.E. No. 1027

Adjusted By:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

<u>Luminaire</u> <u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The distribution rate as shown in the retail delivery service rate section will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, a Standard Service Charge of 5.626¢ per kWh or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20

M.D.T.E. No. 1028

Adjusted By:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

<u>Luminaire</u>		<u>Code(s)</u>	<u>Annual KWH</u>
<u>Type/Lumens</u>			
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
	6,000	13	1,872
	10,000	14	2,591
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
NANTUCKET ELECTRIC COMPANY  
DOCKET NO. DTE 01-71B

**Attachment 6**

**Nantucket Electric Company**

**Tariff Cover Sheets**

**Marked to Show Changes**

NANTUCKET ELECTRIC COMPANY

Residential Regular R-1

M.D.T.E. No. 439

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.533¢	
<u>Transmission Charge per kWh</u>	0.574¢	
<u>Transition Charge per kWh</u>	0.853¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.462¢	
Winter	1.513¢	
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

Residential Low Income R-2

M.D.T.E. No. 440

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.494¢	
<u>Transmission Charge per kWh</u>	0.574¢	
<u>Transition Charge per kWh</u>	0.937¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.205¢	
Winter	1.457¢	
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

### Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.



NANTUCKET ELECTRIC COMPANY  
Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 451

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.20	
<u>Metering Charge</u>	If applicable	
<u>Distribution Charge per kWh (1)</u>		
Peak Hours Use	6.192¢	
Off-Peak Hours Use	0.416¢	
<u>Transmission Charge per kWh</u>	0.594¢	
<u>Transition Charge per kWh</u>		
Peak Hours Use	2.341¢	
Off-Peak Hours Use	(0.129)¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	0.000¢	
Winter	0.000¢	
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kwh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.

NANTUCKET ELECTRIC COMPANY

Limited Residential Electric Space Heating Rate E  
M.D.T.E. No. 442

Effective

May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.533¢	
<u>Transmission Charge per kWh</u>	0.574¢	
<u>Transition Charge per kWh</u>	0.853¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.468¢	
Winter	0.848¢	
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge.

Other rate clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.

NANTUCKET ELECTRIC COMPANY

General Service-Small Commercial & Industrial G-1  
M.D.T.E. No. 443

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - Allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh (1)</u>	3.874¢	
<u>Transmission Charge per kWh</u>	0.648¢	
<u>Transition Charge per kWh</u>	0.811¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.599¢	
Winter	2.406¢	
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge - The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.

NANTUCKET ELECTRIC COMPANY

General Service - Demand G-2

M.D.T.E. No. 444

Adjusted By:

Effective

May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.169¢	
<u>Transition Charge per kW (2)</u>	\$0.95	
<u>Transition Charge per kWh(3)</u>	0.598¢	
<u>Transmission Charge per kWh</u>	0.581¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	3.358¢	
Winter	2.901¢	
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢	
<u>Default Service Charge per kWh</u>		per Tariff for Default Service

Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.18) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.258¢) per kWh and Transition Adjustment Factor of 0.037¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

Time-of-Use - G-3

M.D.T.E. No. 445

Adjusted By:

Effective

May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.152¢	
Off-Peak Hours Use	0.083¢	
<u>Transition Charge per kW(2)</u>	\$1.60	
<u>Transition Charge per kWh(3)</u>	0.415¢	
<u>Transmission Charge per kWh</u>	0.453¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.376¢	
Winter	2.037¢	
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$3.66) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.062¢) per kWh and Transition Adjustment Factor of (0.059)¢ per kWh.

NANTUCKET ELECTRIC COMPANY  
STREET LIGHTING COMPANY-OWNED EQUIPMENT - S-1  
M.D.T.E. No. 458

Effective  
March 1, 2001

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

<u>Luminaire</u>		<u>Code(s)</u>	<u>Annual kWh</u>
<u>Type/Lumens</u>			
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
	6,000	13	1,872
	10,000	14	2,591
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Cable Facilities Surcharge of 0.557¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

Service Quality Credit per kWh (0.400¢) effective billing month of May 2002

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2

M.D.T.E. No. 447

Adjusted By:

Effective

May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢, a Cable Facilities Surcharge of 0.557¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

Street Lighting - Underground - Division of Ownership S-3  
M.D.T.E. No. 459

Effective

March 1, 2001

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

<u>Type/Lumens</u>		<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03, 30	561
	8,000	04, 31	908
	22,000	05, 33	1,897
	63,000	06	4,569
<u>Sodium Vapor</u>	4,000	70, 53	248
	5,800	51	349
	9,600	72, 52	490
	27,500	74, 36	1,284
	50,000	75, 37	1,968
	140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Cable Facilities Surcharge of 0.557¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003

<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>
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Other Rate Clauses apply as usual.



NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING - COMPANY-OWNED EQUIPMENT - S-20

M.D.T.E. No. 449

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
<u>Service Quality Credit</u>	<u>April 30, 2002</u>

Luminaire

	<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
	6,000	13	1,872
	10,000	14	2,591
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Cable Facilities Surcharge of 0.557¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	<u>(0.400¢)</u>	<u>effective billing month of May 2002</u>

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
NANTUCKET ELECTRIC COMPANY  
DOCKET NO. DTE 01-71B

**Attachment 7**

**Massachusetts Electric Company**

**Clean Tariff Cover Sheets**

MASSACHUSETTS ELECTRIC COMPANY

Residential Regular R-1  
M.D.T.E. No. 1018

Effective  
May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.533¢	
<u>Transmission Charge per kWh</u>	0.574¢	
<u>Transition Charge per kWh</u>	0.853¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50
IC-3 (billing months of July, Aug., Sept., Oct. only)	\$6.00
IC-4 (billing months of July, Aug., Sept., Oct. only)	\$6.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.083¢ per kWh.

## MASSACHUSETTS ELECTRIC COMPANY

EffectiveResidential Low Income R-2  
M.D.T.E. No.1019

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

Monthly Charge as AdjustedRates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.494¢	
<u>Transmission Charge per kWh</u>	0.574¢	
<u>Transition Charge per kWh</u>	0.937¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.083¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 1033

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.20	
<u>Metering Charge</u>	If applicable	
<u>Distribution Charge per kWh (1)</u>		
Peak Hours Use	6.192¢	
Off-Peak Hours Use	0.416¢	
<u>Transmission Charge per kWh</u>	0.594¢	
<u>Transition Charge per kWh</u>		
Peak Hours Use	2.341¢	
Off-Peak Hours Use	(0.129)¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.083¢ per kWh.

MASSACHUSETTS ELECTRIC COMPANY

Effective

General Service-Small Commercial & Industrial G-1

M.D.T.E. No. 1021

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - For allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh (1)</u>	3.874¢	
<u>Transmission Charge per kWh</u>	0.648¢	
<u>Transition Charge per kWh</u>	0.811¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	Per Tariff for Default Service

Minimum Charge - The applicable monthly Customer Charge or Location Service Charge, provided,  
however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA,  
the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment factor of 0.083¢ per kWh.

# MASSACHUSETTS ELECTRIC COMPANY

General Service - Demand G-2  
M.D.T.E. No. 1022  
Adjusted by:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.169¢	
<u>Transition Demand Charge per kW (2)</u>	\$0.95	
<u>Transition Charge per kWh (3)</u>	0.598¢	
<u>Transmission Charge per kWh</u>	0.581¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment factor of 0.083¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.18) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.258¢) per kWh and Transition Adjustment Factor of 0.037¢ per kWh.

## MASSACHUSETTS ELECTRIC COMPANY

Effective

Time-of-Use - G-3

M.D.T.E. No. 1023

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

Monthly Charge as AdjustedRates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.152¢	
Off-Peak Hours Use	0.083¢	
<u>Transition Charge per kW (2)</u>	\$1.60	
<u>Transition Charge per kWh (3)</u>	0.415¢	
<u>Transmission Charge per kWh</u>	0.453¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment factor of 0.083¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$3.66) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.062¢) per kWh and Transition Adjustment Factor of (0.059)¢ per kWh.



MASSACHUSETTS ELECTRIC COMPANY

Effective

STREET LIGHTING - COMPANY OWNED EQUIPMENT S-1

M.D.T.E. No. 1048

March 1, 2001

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Other Rate Clauses apply as usual.

## MASSACHUSETTS ELECTRIC COMPANY

Effective

## STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2

M.D.T.E. No. 1025

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Other Rate Clauses apply as usual.

## MASSACHUSETTS ELECTRIC COMPANY

Effective

## STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3

M.D.T.E. No. 1049

March 1, 2001

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03, 30	561
8,000	04, 31	908
22,000	05, 33	1,897
63,000	06	4,569
<u>Sodium Vapor</u>		
4,000	70, 53	248
5,800	51	349
9,600	72, 52	490
27,500	74, 36	1,284
50,000	75, 37	1,968
140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, Default Service Cost Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
STREET LIGHTING - CUSTOMER OWNED EQUIPMENT S-5

M.D.T.E. No. 1027

Adjusted By:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual KWH</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The distribution rate as shown in the retail delivery service rate section will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, a Standard Service Charge of 5.626¢ per kWh or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
STREET LIGHTING - COMPANY OWNED EQUIPMENT S-20

M.D.T.E. No. 1028

Adjusted By:

Effective  
May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Service Quality Credit	April 30, 2002

<u>Luminaire</u>		<u>Code(s)</u>	<u>Annual KWH</u>
<u>Type/Lumens</u>			
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
	6,000	13	1,872
	10,000	14	2,591
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Other Rate Clauses apply as usual.

MASSACHUSETTS ELECTRIC COMPANY  
NANTUCKET ELECTRIC COMPANY  
DOCKET NO. DTE 01-71B

**Attachment 8**

**Nantucket Electric Company**

**Clean Tariff Cover Sheets**

NANTUCKET ELECTRIC COMPANY

Residential Regular R-1

M.D.T.E. No. 439

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.533¢	
<u>Transmission Charge per kWh</u>	0.574¢	
<u>Transition Charge per kWh</u>	0.853¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.462¢	
Winter	1.513¢	
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Interruptible Credits

IC-1	\$5.50
IC-2	\$7.50

Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

Residential Low Income R-2

M.D.T.E. No. 440

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$3.77	
<u>Distribution Charge per kWh (1)</u>	0.494¢	
<u>Transmission Charge per kWh</u>	0.574¢	
<u>Transition Charge per kWh</u>	0.937¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.205¢	
Winter	1.457¢	
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Interruptible Credit

IC-1	\$5.50
IC-2	\$7.50

### Minimum Charge

The monthly Customer Charge.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.



NANTUCKET ELECTRIC COMPANY  
Residential - Time-of-Use (Optional) R-4  
M.D.T.E. No. 451

Effective  
May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$19.20	
<u>Metering Charge</u>	If applicable	
<u>Distribution Charge per kWh (1)</u>		
Peak Hours Use	6.192¢	
Off-Peak Hours Use	0.416¢	
<u>Transmission Charge per kWh</u>	0.594¢	
<u>Transition Charge per kWh</u>		
Peak Hours Use	2.341¢	
Off-Peak Hours Use	(0.129)¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	0.000¢	
Winter	0.000¢	
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kwh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge plus the applicable Metering Charge, if any.

Other rate clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.

NANTUCKET ELECTRIC COMPANY

Limited Residential Electric Space Heating Rate E  
M.D.T.E. No. 442

Effective

May 1, 2000

Adjusted by:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$5.81	
<u>Distribution Charge per kWh (1)</u>	2.533¢	
<u>Transmission Charge per kWh</u>	0.574¢	
<u>Transition Charge per kWh</u>	0.853¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.468¢	
Winter	0.848¢	
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge

The monthly Customer Charge.

Other rate clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.

NANTUCKET ELECTRIC COMPANY

General Service-Small Commercial & Industrial G-1  
M.D.T.E. No. 443

Effective

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

Monthly Charge as Adjusted

Rates for Retail Delivery Service

<u>Customer Charge</u>	\$8.32	
<u>Location Service Charge</u> - Allowed unmetered service	\$6.48	
<u>Distribution Charge per kWh (1)</u>	3.874¢	
<u>Transmission Charge per kWh</u>	0.648¢	
<u>Transition Charge per kWh</u>	0.811¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.599¢	
Winter	2.406¢	
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

Minimum Charge - The applicable monthly Customer Charge or Location Service Charge, provided, however if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.

(1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

General Service - Demand G-2

M.D.T.E. No. 444

Adjusted By:

Effective

May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$15.23	
<u>Distribution Demand Charge per kW</u>	\$5.92	
<u>Distribution Energy Charge per kWh (1)</u>	0.169¢	
<u>Transition Charge per kW (2)</u>	\$0.95	
<u>Transition Charge per kWh(3)</u>	0.598¢	
<u>Transmission Charge per kWh</u>	0.581¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	3.358¢	
Winter	2.901¢	
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢	
<u>Default Service Charge per kWh</u>		per Tariff for Default Service

### Minimum Charge

The Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$2.18) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.258¢) per kWh and Transition Adjustment Factor of 0.037¢ per kWh.

# NANTUCKET ELECTRIC COMPANY

Time-of-Use - G-3

M.D.T.E. No. 445

Adjusted By:

Effective

May 1, 2000

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

## Monthly Charge as Adjusted

### Rates for Retail Delivery Service

<u>Customer Charge</u>	\$67.27	
<u>Distribution Demand Charge per kW</u>	\$3.63	
<u>Distribution Energy Charge per kWh (1)</u>		
Peak Hours Use	1.152¢	
Off-Peak Hours Use	0.083¢	
<u>Transition Charge per kW(2)</u>	\$1.60	
<u>Transition Charge per kWh(3)</u>	0.415¢	
<u>Transmission Charge per kWh</u>	0.453¢	
<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Cable Facilities Surcharge per kWh</u>		
Summer	2.376¢	
Winter	2.037¢	
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

### Rates for Supplier Service

<u>Standard Service Charge per kWh</u>	5.626¢
<u>Default Service Charge per kWh</u>	per Tariff for Default Service

### Minimum Charge

The monthly Customer Charge plus the Demand Charge.

Other Rate Clauses apply as usual.

- (1) Includes Default Service Adjustment Factor of 0.083¢ per kWh.
- (2) Includes Contract Termination Charge mitigation of (\$3.66) per kW.
- (3) Includes Contract Termination Charge mitigation of (1.062¢) per kWh and Transition Adjustment Factor of (0.059)¢ per kWh.

NANTUCKET ELECTRIC COMPANY  
STREET LIGHTING COMPANY-OWNED EQUIPMENT - S-1  
M.D.T.E. No. 458

Effective  
March 1, 2001

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Incandescent</u>		
1,000	10	440
2,500	11	845
6,000	13	1,872
10,000	14	2,591
<u>Mercury Vapor</u>		
4,000 PT	01	561
8,000 PT	02	908
4,000	03	561
8,000	04	908
11,000	16	1,248
22,000	05	1,897
63,000	06	4,569
22,000 FL	23	1,897
63,000 FL	24	4,569
<u>Sodium Vapor</u>		
4,000	70, 83	248
5,800	71	349
9,600	72, 79	490
13,000 (Retrofit)	41	758
16,000	73	714
27,500	74	1,284
27,500 FL	77	1,255
27,500 (12 Hr.)	81	1,314
27,500 (24 Hr.)	82	2,628
50,000	75	1,968
50,000 FL	78	1,968
140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Cable Facilities Surcharge of 0.557¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING-OVERHEAD-CUSTOMER OWNED EQUIPMENT S-2

M.D.T.E. No. 447

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

Luminaire

<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>		
4,000	113	561
8,000	114	908
22,000	115	1,897
22,000 FL	117	1,897
63,000	116	4,569
63,000 FL	118	4,569
<u>Sodium Vapor</u>		
4,000	100	248
5,800	101	349
9,600	102	490
16,000	104	714
27,500	105	1,284
27,500 FL	108	1,255
27,500 (12 Hr.)	111	1,314
27,500 (24 Hr.)	112	2,628
50,000	106	1,968
50,000 FL	109	1,968
140,000	107	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢, a Cable Facilities Surcharge of 0.557¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Other Rate Clauses apply as usual.

NANTUCKET ELECTRIC COMPANY

Street Lighting - Underground - Division of Ownership S-3  
M.D.T.E. No. 459

Effective

March 1, 2001

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

<u>Type/Lumens</u>		<u>Code(s)</u>	<u>Annual kWh</u>
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03, 30	561
	8,000	04, 31	908
	22,000	05, 33	1,897
	63,000	06	4,569
<u>Sodium Vapor</u>	4,000	70, 53	248
	5,800	51	349
	9,600	72, 52	490
	27,500	74, 36	1,284
	50,000	75, 37	1,968
	140,000	76, 38	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Cable Facilities Surcharge of 0.557¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Other Rate Clauses apply as usual.



NANTUCKET ELECTRIC COMPANY

Effective

STREET LIGHTING - COMPANY-OWNED EQUIPMENT - S-20

M.D.T.E. No. 449

May 1, 2000

Adjusted By:

Transition Cost Adjustment	January 1, 2002
Standard Service Cost Adjustment	January 1, 2002
Transmission Service Cost Adjustment	January 1, 2002
Default Service Adjustment	January 1, 2002
Adjustment for Cable Facilities Surcharge	January 1, 2002
Service Quality Credit	April 30, 2002

Luminaire

	<u>Type/Lumens</u>	<u>Code(s)</u>	<u>Annual kWh</u>
<u>Incandescent</u>	1,000	10	440
	2,500	11	845
	6,000	13	1,872
	10,000	14	2,591
<u>Mercury Vapor</u>	4,000 PT	01	561
	8,000 PT	02	908
	4,000	03	561
	8,000	04	908
	11,000	16	1,248
	22,000	05	1,897
	63,000	06	4,569
	22,000 FL	23	1,897
	63,000 FL	24	4,569
<u>Sodium Vapor</u>	4,000	70, 83	248
	5,800	71	349
	9,600	72, 79	490
	13,000 (Retrofit)	41	758
	16,000	73	714
	27,500	74	1,284
	27,500 FL	77	1,255
	27,500 (12 Hr.)	81	1,314
	27,500 (24 Hr.)	82	2,628
	50,000	75	1,968
	50,000 FL	78	1,968
	140,000	76	4,578

The luminaire cost as shown in the luminaire annual price section and retail delivery service rate section of the rate will be adjusted by a Transmission Charge of 0.572¢ per kWh, a Transition Charge of 0.908¢ per kWh, a Cable Facilities Surcharge of 0.557¢ per kWh, a Default Service Adjustment Factor of 0.083¢ per kWh, and, if applicable, either a Standard Service Charge of 5.626¢ per kWh, or a Default Service Charge per Tariff for Default Service, applied to monthly usage based on the annual kWh shown above. Also,

<u>Demand Side Management Charge per kWh</u>	0.250¢	effective January 1, 2002
<u>Renewables Charge per kWh</u>	0.075¢	effective January 1, 2002
	0.050¢	effective January 1, 2003
<u>Service Quality Credit per kWh</u>	(0.400¢)	effective billing month of May 2002

Other Rate Clauses apply as usual.